

WEST Search History

[Hide Items](#) [Restore](#) [Clear](#) [Cancel](#)

DATE: Thursday, June 10, 2004

<u>Hide?</u>	<u>Set Name</u>	<u>Query</u>	<u>Hit Count</u>
		<i>DB=EPAB; PLUR=YES; OP=ADJ</i>	
<input type="checkbox"/>	L46	WO-200272102-A1.did.	0
		<i>DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI; PLUR=YES; OP=ADJ</i>	
<input type="checkbox"/>	L45	L44 and l43 and l42	3
<input type="checkbox"/>	L44	dries.inv.	568
<input type="checkbox"/>	L43	francois.inv.	22908
<input type="checkbox"/>	L42	zimm.inv.	27
<input type="checkbox"/>	L41	ulrich.inv.	36222
<input type="checkbox"/>	L40	L37 and l10	0
<input type="checkbox"/>	L39	L37 and l11	1
<input type="checkbox"/>	L38	L37 and l12	1
<input type="checkbox"/>	L37	L34 and l2	27
<input type="checkbox"/>	L36	L34 and l10	4
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		US-6090401-\$.DID. OR US-6143786-\$.DID. OR US-6156903-\$.DID. OR	
		US-6165112-\$.DID. OR US-6180621-\$.DID. OR US-6184230-\$.DID.	
		US-5374659-\$.DID. OR US-5409907-\$.DID. OR US-5520942-\$.DID. OR	
<input type="checkbox"/>	L32	US-5534552-\$.DID. OR US-5687172-\$.DID. OR US-5621005-\$.DID. OR	23
		US-5658919-\$.DID. OR US-5674522-\$.DID. OR US-5707975-\$.DID. OR	
		US-0581079-\$.DID. OR US-5846557-\$.DID. OR US-5855908-\$.DID.	
		US-4780309-\$.DID. OR US-4931293-\$.DID. OR US-4945087-\$.DID. OR	
<input type="checkbox"/>	L31	US-4981698-\$.DID. OR US-5004595-\$.DID. OR US-0513557-\$.DID. OR	24
		US-0503716-\$.DID. OR US-5057328-\$.DID. OR US-5077053-\$.DID. OR	
		US-5272137-\$.DID. OR US-5288498-\$.DID. OR US-5298238-\$.DID.	
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<input type="checkbox"/>	L24	l4 and l5	181798

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<input type="checkbox"/> L18	l2 and l17 and l4 and l1	154
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<input type="checkbox"/> L14	L13 and l4	19
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<input type="checkbox"/> L12	L11 and l1	122
<input type="checkbox"/> L11	ciprofloxacin or norfloxacin or ofloxacin or enoxacin	3981
<input type="checkbox"/> L10	levofloxacin	412
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<input type="checkbox"/> L8	l1 and l7	0
<input type="checkbox"/> L7	levaquin	22
<input type="checkbox"/> L6	solution or liquid	6612365
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<input type="checkbox"/> L4	liquid or solution	6612365
<input type="checkbox"/> L3	sugar	234967
<input type="checkbox"/> L2	sucralose	1542
<input type="checkbox"/> L1	taste mask\$3	1808

END OF SEARCH HISTORY

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L21 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2004 ACS on STN
RN 57-50-1 REGISTRY
CN α -D-Glucopyranoside, β -D-fructofuranosyl (9CI) (CA INDEX NAME)
OTHER CA INDEX NAMES:
CN Sucrose (8CI)
OTHER NAMES:
CN (+)-Sucrose
CN β -D-Fructofuranosyl α -D-glucopyranoside
CN Amerfond
CN Beet sugar
CN Cane sugar
CN Confectioner's sugar
CN D-(+)-Saccharose
CN D-(+)-Sucrose
CN D-Sucrose
CN GNE 410
CN Granulated sugar
CN Manalox AS
CN Microse
CN NSC 406942
CN Rock candy
CN Saccharose
CN Saccharum
CN Sucralox
CN Sugar
CN White sugar
FS STEREOSEARCH
DR 635681-90-2, 12040-73-2, 8027-47-2, 8030-20-4, 131932-12-2, 64533-66-0,
104242-10-6, 50857-68-6, 51909-69-4, 65545-99-5, 75398-84-4, 76056-38-7,
78654-77-0, 146054-35-5, 146187-04-4, 151756-02-4, 80165-03-3, 85456-51-5,
86101-30-6, 87430-66-8, 92004-84-7, 29253-78-9, 29764-06-5, 30027-72-6,
47167-52-2, 47185-09-1, 47257-91-0, 100405-08-1, 220376-22-7
MF C12 H22 O11
CI COM
LC STN Files: ADISNEWS, AGRICOLA, ANABSTR, AQUIRE, BEILSTEIN*, BIOBUSINESS,
BIOSIS, BIOTECHNO, CA, CABA, CANCERLIT, CAOLD, CAPLUS, CASREACT, CBNB,
CEN, CHEMCATS, CHEMINFORMRX, CHEMLIST, CIN, CSCHEM, CSNB, DDFU,
DETERM*, DIOGENES, DIPPR*, DRUGU, EMBASE, GMELIN*, HODOC*, HSDB*,
IFICDB, IFIPAT, IFIUDB, IPA, MEDLINE, MRCK*, MSDS-OHS, NAPRALERT,
NIOSHTIC, PDLCOM*, PIRA, PROMT, PS, RTECS*, SPECINFO, TOXCENTER, TULSA,
USAN, USPAT2, USPATFULL, VETU, VTB
(*File contains numerically searchable property data)
Other Sources: DSL**, EINECS**, TSCA**, WHO
(**Enter CHEMLIST File for up-to-date regulatory information)
DT.CA CAplus document type: Book; Conference; Dissertation; Journal; Patent;
Preprint; Report
RL.P Roles from patents: ANST (Analytical study); BIOL (Biological study);
FORM (Formation, nonpreparative); MSC (Miscellaneous); OCCU
(Occurrence); PREP (Preparation); PROC (Process); PRP (Properties); RACT
(Reactant or reagent); USES (Uses); NORL (No role in record)
RLD.P Roles for non-specific derivatives from patents: ANST (Analytical
study); BIOL (Biological study); FORM (Formation, nonpreparative); MSC
(Miscellaneous); OCCU (Occurrence); PREP (Preparation); PROC (Process);
PRP (Properties); RACT (Reactant or reagent); USES (Uses)
RL.NP Roles from non-patents: ANST (Analytical study); BIOL (Biological
study); CMPI (Combinatorial study); FORM (Formation, nonpreparative);

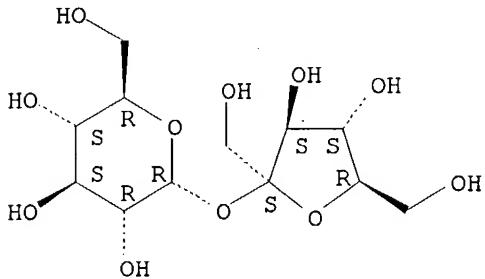
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MSC (Miscellaneous); OCCU (Occurrence); PREP (Preparation); PROC (Process); PRP (Properties); RACT (Reactant or reagent); USES (Uses); NORL (No role in record)

RLD.NP Roles for non-specific derivatives from non-patents: ANST (Analytical study); BIOL (Biological study); FORM (Formation, nonpreparative); MSC (Miscellaneous); OCCU (Occurrence); PREP (Preparation); PROC (Process); PRP (Properties); RACT (Reactant or reagent); USES (Uses)

Absolute stereochemistry.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

65299 REFERENCES IN FILE CA (1907 TO DATE)

3835 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA

65405 REFERENCES IN FILE CAPLUS (1907 TO DATE)

5 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

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(FILE 'HOME' ENTERED AT 21:17:36 ON 10 JUN 2004)

FILE 'ADISCTI, ADISINSIGHT, ADISNEWS, BIOSIS, BIOTECHNO, CANCERLIT, CAPLUS, CEN, DISSABS, DGENE, DRUGB, DRUGMONOG2, IMSDRUGNEWS, DRUGU, EMBAL, EMBASE, ESBIOBASE, IFIPAT, IMSPRODUCT, IPA, JICST-EPLUS, KOSMET, LIFESCI, MEDICONF, MEDLINE, NAPRALERT, NLDB, ...' ENTERED AT 21:17:52 ON 10 JUN 2004

L1 10906968 S LIQUID OR SOLUTION
L2 2972 S SUCRALOSE
L3 508278 S SUCROSE
L4 21749 S LEVOFLOXACIN
L5 165123 S CIPROFLOXACIN OR NORFLOXACIN OR OFLOXACIN OR ENOXACIN
L6 12788 S L1 AND L5
L7 1300 S L1 AND L4
L8 7 S L7 AND L2
L9 28 S L6 AND L2
L10 24 DUP REM L9 (4 DUPLICATES REMOVED)
L11 4 DUP REM L8 (3 DUPLICATES REMOVED)
L12 13 S L9 AND GLYCERIN
L13 27 S L9 AND L3
L14 12 S L12 AND L13
L15 10 DUP REM L14 (2 DUPLICATES REMOVED)
L16 5 S L8 AND GLYCERIN
L17 7 S L8 AND L3
L18 5 S L17 AND L16
L19 3 DUP REM L18 (2 DUPLICATES REMOVED)

FILE 'REGISTRY' ENTERED AT 21:35:10 ON 10 JUN 2004

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L21 1 S SUCROSE/CN

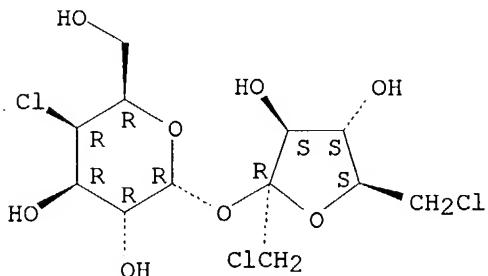
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L20 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2004 ACS on STN
RN 56038-13-2 REGISTRY
CN α -D-Galactopyranoside, 1,6-dichloro-1,6-dideoxy- β -D-fructofuranosyl 4-chloro-4-deoxy- (9CI) (CA INDEX NAME)
OTHER NAMES:
CN 1',4,6'-Trichloro-galacto-sucrose
CN 4,1',6'-Trichloro-4,1',6'-trideoxygalactosucrose
CN Splenda
CN **Sucralose**
FS STEREOSEARCH
MF C12 H19 Cl3 O8
CI COM
LC STN Files: AGRICOLA, ANABSTR, BEILSTEIN*, BIOBUSINESS, BIOSIS, BIOTECHNO, CA, CABA, CANCERLIT, CAPLUS, CASREACT, CBNB, CEN, CHEMCATS, CHEMLIST, CIN, CSCHEM, EMBASE, IFICDB, IFIUDB, IMSCOSEARCH, IPA, MEDLINE, MRCK*, PIRA, PROMT, RTECS*, TOXCENTER, USAN, USPAT2, USPATFULL
(*File contains numerically searchable property data)
Other Sources: EINECS**
(**Enter CHEMLIST File for up-to-date regulatory information)
DT.CA CAplus document type: Conference; Journal; Patent
RL.P Roles from patents: BIOL (Biological study); PREP (Preparation); PROC (Process); PRP (Properties); RACT (Reactant or reagent); USES (Uses)
RLD.P Roles for non-specific derivatives from patents: BIOL (Biological study); PROC (Process); RACT (Reactant or reagent); USES (Uses)
RL.NP Roles from non-patents: ANST (Analytical study); BIOL (Biological study); MSC (Miscellaneous); OCCU (Occurrence); PREP (Preparation); PROC (Process); PRP (Properties); RACT (Reactant or reagent); USES (Uses)

Absolute stereochemistry.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

461 REFERENCES IN FILE CA (1907 TO DATE)
5 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
465 REFERENCES IN FILE CAPLUS (1907 TO DATE)

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L19 ANSWER 1 OF 3 IFIPAT COPYRIGHT 2004 IFI on STN DUPLICATE 1
AN 10288192 IFIPAT;IFIUDB;IFICDB
TITLE: TASTE MASKED LIQUID PHARMACEUTICAL
COMPOSITIONS; ESPECIALLY A BITTER TASTING ANTIBIOTIC
CONTAINING AN ARTIFICIAL SWEETENER
INVENTOR(S): Dries; Willy Maria Albert Carlo, Merksplas, BE
Francois; Marc Karel Jozef, Kapellen, BE
Ulrich; Stephen A., Cherry Hill, NJ, US
Zimm; Karen R., Stockton, NJ, US
PATENT ASSIGNEE(S): Unassigned
AGENT: Philip S. Johnson, Esq. Johnson & Johnson, One
Johnson & Johnson Plaza, New Brunswick NJ,
08933-7003, US

	NUMBER	PK	DATE
PATENT INFORMATION:	US 2003032600	A1	20030213
APPLICATION INFORMATION:	US 2002-83776		20020226

	NUMBER	DATE
PRIORITY APPLN. INFO.:	US 2001-273472P	20010305 (Provisional)
FAMILY INFORMATION:	US 2003032600	20030213
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	CHEMICAL	
	APPLICATION	

NUMBER OF CLAIMS: 84
AB This invention is directed to a taste masked liquid pharmaceutical composition comprising a pharmaceutically active agent and a taste masking composition. In particular, the taste masking composition comprises a taste masking effective amount of an artificial sweetener.

CLMN 84

L19 ANSWER 2 OF 3 CAPLUS COPYRIGHT 2004 ACS on STN DUPLICATE 2
ACCESSION NUMBER: 2002:716092 CAPLUS
DOCUMENT NUMBER: 137:237763
TITLE: Taste masked liquid pharmaceutical compositions
INVENTOR(S): Ulrich, Stephen A.; Zimm, Karen R.; Marc, Karel Jozef Francois; Willy, Maria Albert Carlo Dries
PATENT ASSIGNEE(S): Ortho-McNeil Pharmaceutical, Inc., USA
SOURCE: PCT Int. Appl., 46 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2002072102	A1	20020919	WO 2002-US5794	20020226
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH,			

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PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ,
 UA, UG, UZ, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM
 RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, CH,
 CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR,
 BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG
 US 2003032600 A1 20030213 US 2002-83776 20020226
 EP 1372662 A1 20040102 EP 2002-728359 20020226
 R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
 IE, SI, LT, LV, FI, RO, MK, CY, AL, TR
 BR 2002007930 A 20040302 BR 2002-7930 20020226
 PRIORITY APPLN. INFO.: US 2001-273472P P 20010305
 US 2002-83776 A 20020226
 WO 2002-US5794 W 20020226

AB A taste masked liq. pharmaceutical composition comprises a drug and a taste masking compound. In particular, the taste masking composition comprises a taste masking effective amount of an artificial sweetener. Thus, a suspension contained **levofloxacin** hemihydrate 1-5.2, **glycerin** 2.5-20, **sucrose** 10-60, high fructose corn syrup (55%) 20-75, microcryst. cellulose and sodium CM-cellulose 0.1-1.4, sodium benzoate 0.01-0.5, propylparaben 0.01-0.03, butylparaben 0.006-0.05, citric acid 0.005-1.0, **sucralose** 0.05-2.5, xanthan gum 005-0.25, flavoring agent 0.02-0.06, debittering agent 0.0-1.0, sweetening agent 0.0-121.5 and water to 100%.

REFERENCE COUNT: 6 THERE ARE 6 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L19 ANSWER 3 OF 3 USPATFULL on STN

ACCESSION NUMBER: 2002:343603 USPATFULL
 TITLE: Taste masked pharmaceutical compositions
 INVENTOR(S): Ulrich, Stephen A., Cherry Hill, NJ, UNITED STATES
 Zimm, Karen R., Stockton, NJ, UNITED STATES

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2002197327	A1	20021226
APPLICATION INFO.:	US 2002-83775	A1	20020226 (10)

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	NUMBER	DATE
PRIORITY INFORMATION:	US 2001-273473P	20010305 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	AUDLEY A. CIAMPORCERO JR., JOHNSON & JOHNSON, ONE JOHNSON & JOHNSON PLAZA, NEW BRUNSWICK, NJ, 08933-7003	
NUMBER OF CLAIMS:	14	
EXEMPLARY CLAIM:	1	
LINE COUNT:	626	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB A taste masked pharmaceutical composition comprising a microcapsule, wherein the microcapsule comprises a pharmaceutically active agent core coated with a taste masking effective amount of a water-insoluble enteric coating, wherein the coating comprises a weakly acidic methacrylic acid-ethyl acrylate copolymer.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

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L15 ANSWER 1 OF 10 IFIPAT COPYRIGHT 2004 IFI on STN DUPLICATE 1
AN 10288192 IFIPAT;IFIUDB;IFICDB
TITLE: TASTE MASKED LIQUID PHARMACEUTICAL
COMPOSITIONS; ESPECIALLY A BITTER TASTING ANTIBIOTIC
CONTAINING AN ARTIFICIAL SWEETENER
INVENTOR(S): Dries; Willy Maria Albert Carlo, Merksplas, BE
Francois; Marc Karel Jozef, Kapellen, BE
Ulrich; Stephen A., Cherry Hill, NJ, US
Zimm; Karen R., Stockton, NJ, US
PATENT ASSIGNEE(S): Unassigned
AGENT: Philip S. Johnson, Esq. Johnson & Johnson, One
Johnson & Johnson Plaza, New Brunswick NJ,
08933-7003, US

	NUMBER	PK	DATE
PATENT INFORMATION:	US 2003032600	A1	20030213
APPLICATION INFORMATION:	US 2002-83776		20020226

	NUMBER	DATE
PRIORITY APPLN. INFO.:	US 2001-273472P	20010305 (Provisional)
FAMILY INFORMATION:	US 2003032600	20030213
DOCUMENT TYPE:	Utility	Patent Application - First Publication
FILE SEGMENT:	CHEMICAL	APPLICATION

NUMBER OF CLAIMS: 84

AB This invention is directed to a taste masked liquid pharmaceutical composition comprising a pharmaceutically active agent and a taste masking composition. In particular, the taste masking composition comprises a taste masking effective amount of an artificial sweetener.

CLMN 84

L15 ANSWER 2 OF 10 USPATFULL on STN
ACCESSION NUMBER: 2003:257364 USPATFULL
TITLE: Method of controlling release of bitterness inhibitors
in chewing gum and gum produced thereby
INVENTOR(S): Gudas, Victor V., Oak Lawn, IL, UNITED STATES
Reed, Michael A., Merrillville, IN, UNITED STATES
Schnell, Philip G., Downers Grove, IL, UNITED STATES
Tyrpin, Henry T., Palos Park, IL, UNITED STATES
Witkewitz, David L., Bridgeview, IL, UNITED STATES
Greenberg, Michael J., Northbrook, IL, UNITED STATES
Wolf, Fred R., West Des Moines, IA, UNITED STATES

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2003180414	A1	20030925
APPLICATION INFO.:	US 2002-280688	A1	20021025 (10)
RELATED APPLN. INFO.:	Continuation-in-part of Ser. No. US 1999-319054, filed on 26 May 1999, GRANTED, Pat. No. US 6472000 A 371 of International Ser. No. WO 1996-US20252, filed on 23 Dec 1996, PENDING Continuation-in-part of Ser. No. US 2000-621780, filed on 21 Jul 2000, PENDING Continuation of Ser. No. WO 1999-US29792, filed on 14 Dec 1999,		

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PENDING

	NUMBER	DATE
PRIORITY INFORMATION:	WO 1996-US18977	19961127
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	BRINKS HOFER GILSON & LIONE, P.O. BOX 10395, CHICAGO, IL, 60610	
NUMBER OF CLAIMS:	32	
EXEMPLARY CLAIM:	1	
LINE COUNT:	1395	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB A method for producing a chewing gum with a controlled release of a bitterness inhibitor, as well as the chewing gum so produced, is obtained by physically modifying the release properties of the bitterness inhibitor by coating and drying. The bitterness inhibitor is coated by encapsulation, partially coated by agglomeration, entrapped by absorption, or treated by multiple steps of encapsulation, agglomeration, and absorption. The coated bitterness inhibitor is preferably then co-dried and particle sized to produce a release-modified bitterness inhibitor for use in chewing gum. When incorporated into the chewing gum, these particles are adapted to produce a fast release or a delayed release when the gum is chewed. The preferred bitterness inhibitor is sodium gluconate.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L15 ANSWER 3 OF 10 USPATFULL on STN
ACCESSION NUMBER: 2003:158994 USPATFULL
TITLE: Film forming compositions containing **sucralose**
INVENTOR(S): Szymczak, Christopher E., Marlton, NJ, UNITED STATES

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2003108607	A1	20030612
APPLICATION INFO.:	US 2002-176832	A1	20020621 (10)

	NUMBER	DATE
PRIORITY INFORMATION:	US 2001-325727P	20010928 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	AUDLEY A. CIAMPORCERO JR., JOHNSON & JOHNSON, ONE JOHNSON & JOHNSON PLAZA, NEW BRUNSWICK, NJ, 08933-7003	
NUMBER OF CLAIMS:	33	
EXEMPLARY CLAIM:	1	
NUMBER OF DRAWINGS:	1 Drawing Page(s)	
LINE COUNT:	995	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB Water soluble, gelatin-free dip coatings for substrates comprising a hydrocolloid, such as carrageenan, and **sucralose**.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L15 ANSWER 4 OF 10 USPATFULL on STN
ACCESSION NUMBER: 2003:133539 USPATFULL

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TITLE: Simethicone solid oral dosage form
INVENTOR(S): Szymczak, Christopher E., Marlton, NJ, UNITED STATES
Walter, James T., Ambler, PA, UNITED STATES

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2003091624	A1	20030515
APPLICATION INFO.:	US 2001-966441	A1	20010928 (9)
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	APPLICATION		
LEGAL REPRESENTATIVE:	AUDLEY A. CIAMPORCERO JR., JOHNSON & JOHNSON, ONE JOHNSON & JOHNSON PLAZA, NEW BRUNSWICK, NJ, 08933-7003		
NUMBER OF CLAIMS:	28		
EXEMPLARY CLAIM:	1		
LINE COUNT:	910		

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The present invention provides a composition for forming a compressed solid dosage form that is a free-flowing compressible admixture of simethicone, an adsorbant, and an optional active agent, wherein the weight ratio of simethicone to adsorbent is at least 1:2.22. Also included are solid dosage forms made from a free-flowing compressible admixture of simethicone, an adsorbant, and an optional active agent, wherein the weight ratio of simethicone to adsorbent is at least 1:2.22.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L15 ANSWER 5 OF 10 USPATFULL on STN
ACCESSION NUMBER: 2003:70923 USPATFULL
TITLE: Over-coated chewing gum formulations
INVENTOR(S): Ream, Ronald L., Plano, IL, UNITED STATES
Greenberg, Michael J., Northbrook, IL, UNITED STATES
Wokas, William J., Bolingbrook, IL, UNITED STATES
Corriveau, Christine L., Orland Park, IL, UNITED STATES

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2003049208	A1	20030313
APPLICATION INFO.:	US 2001-992122	A1	20011113 (9)
RELATED APPLN. INFO.:	Continuation-in-part of Ser. No. US 2000-510878, filed on 23 Feb 2000, GRANTED, Pat. No. US 6355265 Continuation-in-part of Ser. No. US 1999-286818, filed on 6 Apr 1999, PENDING		

	NUMBER	DATE
PRIORITY INFORMATION:	WO 1999-US29742	19991214
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	Robert M. Barrett, Bell, Boyd & Lloyd LLC, P.O. Box 1135, Chicago, IL, 60690-1135	
NUMBER OF CLAIMS:	46	
EXEMPLARY CLAIM:	1	
NUMBER OF DRAWINGS:	3 Drawing Page(s)	
LINE COUNT:	1678	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB Methods and products for delivering a medicament or agent to an individual are provided. The product includes a coating having a

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medicament or agent. The medicament or agent is present within the coating that surrounds a center comprising a gum base. By chewing the product, the medicament or agent is released from the product. Continuing to chew the product creates a pressure within the buccal cavity forcing the agent or medicament directly into the systemic system of the individual through the oral mucosa contained in the buccal cavity. This greatly enhances the absorption of the drug into the systemic system as well as the bioavailability of the drug within the system.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L15 ANSWER 6 OF 10 USPATFULL on STN

ACCESSION NUMBER: 2003:260570 USPATFULL

TITLE: Method of producing active agent coated chewing gum products

INVENTOR(S): Johnson, Sonya S., LaGrange Highlands, IL, United States

Record, David W., River Forest, IL, United States

Greenberg, Michael J., Northbrook, IL, United States

Reed, Michael A., Merrillville, IN, United States

Gudas, Victor V., Oak Lawn, IL, United States

Schnell, Philip G., Downers Grove, IL, United States

Seielstad, Donald A., Frankfurt, IL, United States

Tyrrin, Henry T., Palos Park, IL, United States

Russell, Michael P., Evergreen Park, IL, United States

Witkewitz, David L., Bridgeview, IL, United States

Song, Joo H., Chicago, IL, United States

Townsend, Donald J., Moores Hill, IN, United States

Yatka, Robert J., Orland Park, IL, United States

Ream, Ronald L., Plano, IL, United States

Corriveau, Christine L., Orland Park, IL, United States

Wokas, William J., Bolingbrook, IL, United States

PATENT ASSIGNEE(S): Wm. Wrigley Jr. Company, Chicago, IL, United States
(U.S. corporation)

NUMBER	KIND	DATE
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US 6627234	B1	20030930
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US 2000-621643		20000721 (9)
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PATENT INFORMATION: Continuation of Ser. No. WO 1999-US29742, filed on 14 Dec 1999 Continuation-in-part of Ser. No. US 1999-389211, filed on 2 Sep 1999, now abandoned Continuation-in-part of Ser. No. US 308972, now patented, Pat. No. US 6165516 Continuation-in-part of Ser. No. US 1999-286818, filed on 6 Apr 1999

RELATED APPLN. INFO.: Utility

FILE SEGMENT: GRANTED

PRIMARY EXAMINER: Corbin, Arthur L.

LEGAL REPRESENTATIVE: Shurtz, Steven P., Brinks Hofer Gilson & Lione

NUMBER OF CLAIMS: 14

EXEMPLARY CLAIM: 1

NUMBER OF DRAWINGS: 0 Drawing Figure(s); 0 Drawing Page(s)

LINE COUNT: 2421

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB A method for producing a chewing gum with an improved release of active agent, as well as the chewing gum so produced, is obtained by adding an

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active agent to a chewing gum coating. The active agent is added to the coating in a coating **solution** or premixed with a flavor or solvent. The coating **solution** may contain sweetener or other transdermal enhancing agents to obtain increased transmucosal absorption. An active agent may also be used in the gum core.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L15 ANSWER 7 OF 10 USPATFULL on STN
ACCESSION NUMBER: 2003:176198 USPATFULL
TITLE: Process for controlling release of active agents from a chewing gum coating and product thereof
INVENTOR(S): Song, Joo H., Chicago, IL, United States
Townsend, Donald J., Moores Hill, IN, United States
Record, David W., River Forest, IL, United States
Tyrpin, Henry T., Palos Park, IL, United States
Russell, Michael P., Evergreen Park, IL, United States
Schnell, Philip G., Downers Grove, IL, United States
Ream, Ronald L., Plano, IL, United States
Corriveau, Christine L., Orland Park, IL, United States
PATENT ASSIGNEE(S): Wm. Wrigley Jr. Company, Chicago, IL, United States
(U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 6586023	B1	20030701
APPLICATION INFO.:	US 2000-552290		20000419 (9)
RELATED APPLN. INFO.:	Continuation of Ser. No. US 1999-389211, filed on 2 Sep 1999, now abandoned Continuation-in-part of Ser. No. US 308972		

	NUMBER	DATE
PRIORITY INFORMATION:	US 1998-112389P	19981215 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	GRANTED	
PRIMARY EXAMINER:	Corbin, Arthur L.	
LEGAL REPRESENTATIVE:	Shurtz, Steven P., Brinks Hofer Gilson & Lione	
NUMBER OF CLAIMS:	34	
EXEMPLIARY CLAIM:	1	
NUMBER OF DRAWINGS:	1 Drawing Figure(s); 1 Drawing Page(s)	
LINE COUNT:	1694	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB A method for producing a coated chewing gum with a controlled release of an active agent, as well as the chewing gum so produced, is obtained by physically modifying an active agent's properties by coating and drying. An active agent is coated by encapsulation, partially coated by agglomeration, entrapped by absorption, or treated by multiple steps of encapsulation, agglomeration, and absorption. The coated active agent is then co-dried and particle sized to produce a release-modified active agent. When incorporated into a chewing gum coating, these particles release into the mouth but mask bitter and other off-tastes in the mouth, and are readily ingested.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L15 ANSWER 8 OF 10 CAPLUS COPYRIGHT 2004 ACS on STN DUPLICATE 2

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ACCESSION NUMBER: 2002:716092 CAPLUS
DOCUMENT NUMBER: 137:237763
TITLE: Taste masked liquid pharmaceutical compositions
INVENTOR(S): Ulrich, Stephen A.; Zimm, Karen R.; Marc, Karel Jozef Francois; Willy, Maria Albert Carlo Dries
PATENT ASSIGNEE(S): Ortho-McNeil Pharmaceutical, Inc., USA
SOURCE: PCT Int. Appl., 46 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2002072102	A1	20020919	WO 2002-US5794	20020226
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
US 2003032600	A1	20030213	US 2002-83776	20020226
EP 1372662	A1	20040102	EP 2002-728359	20020226
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR				
BR 2002007930	A	20040302	BR 2002-7930	20020226
PRIORITY APPLN. INFO.:			US 2001-273472P	P 20010305
			US 2002-83776	A 20020226
			WO 2002-US5794	W 20020226

AB A taste masked liq. pharmaceutical composition comprises a drug and a taste masking compound. In particular, the taste masking composition comprises

a taste masking effective amount of an artificial sweetener. Thus, a suspension contained levofloxacin hemihydrate 1-5.2, glycerin 2.5-20, sucrose 10-60, high fructose corn syrup (55%) 20-75, microcryst. cellulose and sodium CM-cellulose 0.1-1.4, sodium benzoate 0.01-0.5, propylparaben 0.01-0.03, butylparaben 0.006-0.05, citric acid 0.005-1.0, sucralose 0.05-2.5, xanthan gum 0.05-0.25, flavoring agent 0.02-0.06, debittering agent 0.0-1.0, sweetening agent 0.0-121.5 and water to 100%.

REFERENCE COUNT: 6 THERE ARE 6 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L15 ANSWER 9 OF 10 USPATFULL on STN
ACCESSION NUMBER: 2002:343603 USPATFULL
TITLE: Taste masked pharmaceutical compositions
INVENTOR(S): Ulrich, Stephen A., Cherry Hill, NJ, UNITED STATES
Zimm, Karen R., Stockton, NJ, UNITED STATES

PATENT INFORMATION:	NUMBER	KIND	DATE
	US 2002197327	A1	20021226

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APPLICATION INFO.: US 2002-83775 A1 20020226 (10)

	NUMBER	DATE
PRIORITY INFORMATION:	US 2001-273473P	20010305 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	AUDLEY A. CIAMPORCERO JR., JOHNSON & JOHNSON, ONE JOHNSON & JOHNSON PLAZA, NEW BRUNSWICK, NJ, 08933-7003	
NUMBER OF CLAIMS:	14	
EXEMPLARY CLAIM:	1	
LINE COUNT:	626	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB A taste masked pharmaceutical composition comprising a microcapsule, wherein the microcapsule comprises a pharmaceutically active agent core coated with a taste masking effective amount of a water-insoluble enteric coating, wherein the coating comprises a weakly acidic methacrylic acid-ethyl acrylate copolymer.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L15 ANSWER 10 OF 10 USPATFULL on STN

ACCESSION NUMBER: 2002:294356 USPATFULL
TITLE: Method and product for accelerating absorption of medicaments through oral mucosa
INVENTOR(S): Johnson, Sonya S., LaGrange Highlands, IL, UNITED STATES
Barkalow, David G., Deerfield, IL, UNITED STATES
Greenberg, Michael J., Northbrook, IL, UNITED STATES
Sheldon, Gloria T., Hammond, IN, UNITED STATES

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2002164398	A1	20021107
APPLICATION INFO.:	US 2001-24631	A1	20011217 (10)
RELATED APPLN. INFO.:	Continuation-in-part of Ser. No. US 2001-888057, filed on 22 Jun 2001, PENDING Continuation-in-part of Ser. No. US 2000-621780, filed on 21 Jul 2000, PENDING Continuation of Ser. No. WO 1999-US29792, filed on 14 Dec 1999, UNKNOWN Continuation-in-part of Ser. No. US 1999-389211, filed on 2 Sep 1999, ABANDONED Continuation-in-part of Ser. No. US 1999-286818, filed on 6 Apr 1999, PENDING Continuation-in-part of Ser. No. US 1999-308972, filed on 27 May 1999, GRANTED, Pat. No. US 6165516 A 371 of International Ser. No. WO 1996-US18977, filed on 27 Nov 1996, UNKNOWN Continuation of Ser. No. US 1999-389211, filed on 2 Sep 1999, ABANDONED Continuation of Ser. No. WO 1999-US29742, filed on 14 Dec 1999, UNKNOWN Continuation-in-part of Ser. No. US 1999-389211, filed on 2 Sep 1999, ABANDONED Continuation-in-part of Ser. No. US 1999-286818, filed on 6 Apr 1999, PENDING Continuation-in-part of Ser. No. US 1999-308972, filed on 27 May 1999, GRANTED, Pat. No. US 6165516		

	NUMBER	DATE

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PRIORITY INFORMATION: US 1998-112389P 19981215 (60)
DOCUMENT TYPE: Utility
FILE SEGMENT: APPLICATION
LEGAL REPRESENTATIVE: BRINKS HOFER GILSON & LIONE, P.O. BOX 10395, CHICAGO,
IL, 60610
NUMBER OF CLAIMS: 39
EXEMPLARY CLAIM: 1
LINE COUNT: 1265

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB A method for producing a coated chewing gum product with accelerated absorption of medicaments through oral mucosa, as well as the chewing gum product so produced, is obtained by using a xylitol or sorbitol coating, or by adding a water-soluble alkaline material, such as a bicarbonate salt, to the chewing gum center, a coating on the center, or both. Coatings made with sorbitol or xylitol or gum centers that include sodium bicarbonate are particularly preferred.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

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